IN THE SPECIFICATION:

Please amend the specification as follows:

Page 2, line 35, delete "3,041,612" and insert --3,041,692--;

Page 18, line 30, insert --or-- after "set";

Page 20, line 31, delete "single chip video camera" and insert --VVL Single Chip Video Camera--;

Page 21, line 27, insert --32-- after "array";

Page 21, line 36, delete "minitor" and insert --monitor--;

Page 21, line 37, delete "therby" and insert --thereby--;

Page 26, line 35, delete "mirrors" and insert --mirror--;

Page 34, line 37, delete "a"; and

Page 35, line 3, insert --, which-- after "PA(N,M)".

IN THE CLAIMS:

Please amend Claims 12, 15, 19, 21, 24, 46, 48, 49, 53, 55, 58, 62, 65, 66, 68-70 and 78-80 as follows:

12. (Amended) The automatic rearview mirror system defined by Claim 1, further comprising a memory[,] that is connected to said array and said signal processor, wherein said memory [receiving and storing] receives and